

Abstract

A method of determining when to save default coefficients in an echo  
5 canceller so as to ensure that the capture of coefficients that correspond to the best  
possible echo cancellation in a current condition. Coefficients are saved at varying  
times depending on the amount of echo removed by the echo canceller. More  
particularly, the present method involves constantly monitoring the error signal to the  
echo canceller and comparing it with the error signal that would be obtained if default  
10 coefficients were to be used instead of the current coefficients. This ensures that the  
default coefficients are upgraded each time the current set of coefficients is better than  
the saved default coefficients.